Original/Duplicate/Triplicate

SBR No. 102/23-24
DATED 29/02/2024

CONTRACT CERTIFICATE

EE/ELE/Y/BR.No.....

No. 13th RA bill (For Other Works) Date.....2023

Dt.....

Division: **Electricals (yelahanka)** Sub-Division: **Electricals**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Job Code :-009-22-000004**

Schedule Docket No. Head of Account : **P 0300** M&R to Street lights - Replacement of Burnt bulbs etc

D.R.No. **: Period:- 01-12-2023 to 31-12-2023(for 1 months)**

Name of Work :- *Annual Maintenance and repairs of street lights in ward no 09 Package Y-09 of Yelahanka Zone"*

Name of Contractor and Full Address:**M/S. SBES Electricals**

Reference to Agreement No:- EE/Ele/YZ/AG/000009 /22-23 Date:01/04/2022

Reference to Agreement No:- EE/Ele/YZ/WO/000009 /22-23 Date:01/04/2022

Supplymentary Work order No:- EE/Ele/YZ/WO/000009/2023-24 Dated 01-04-2023

Certified that the measurements were taken by me on 06/01/24 and recorded of Pages 260624 to 260625 measurement Book No. 2607/23-24 and that the work is satisfactorily executed.

S. Batta

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 06/01/24 .....and found correct. The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of th work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work hav been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Assistant Executive Engineer (
BBMP, Bangalore

Sub-Division Officer

II Memorandum of Payment

		Amount
1)	Total value of work done or supplies made as per account within	UPDT 7047378:95
2)	Deduct amount to be held in reserve being .....percent Rs.....	P.Bill 6710010:27
3)	" Balance	13th RA Bill 337369:00
4)	Deduct Payment:	
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of	IT 1% 3374:00
		LWC 1% 3374:00
		CUST 1% 3374:00
		SHST 1% 3374:00
		CBF 0.1% 337:00
	b) Payments Now made { cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	Fine 3000:00
		Scrap 2% 6747:00
		Deductions 23580:00
		by cheque 313789:00
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	Total amount adjusted -

Contractor's Signature

S. Batta

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

(For use in the Office)

For S.B.E.S. ELECTRICALS

S. Batta

Proprietor

Witness

1.

2.

Stamp

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

P0300 M.and R to Street lights

ಈ=ಶೀರ್ಷಿಕೆ

ರೂ: 337369:00 ಕಡಿತ ಮಾಡಿ ಸ್ವೀಕರಿಸಿದೆ

ರೂ: 313789:00 ಚೆಕ್ ನೀಡಬಹುದಾಗಿದೆ

ರೂ: 23580:00 ಹೊಂದಾಣಿಕೆ ಮಾಡಿದೆ

28/2/24

ಶೀರ್ಷಿಕೆ ಪ್ರಭಾರಿಯವರು

ಕಾರ್ಯನಿರ್ವಾಹಕ ಪಲಯ

Executive Engineer

Sl. No.	Description of item	Unit
	Name of Work :-Annual Maintenance and repairs of street lights in ward no 09 Package Y -09 of Yelahanka Zone.	
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 36/40 W fluorescent tube light street lighting systems.	Each
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 125 W HPMV light Park lighting systems.	Each
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 250W HPSV street light lighting systems.	Each
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents 400 watts HPSV street light/High Mast lighting systems.	Each
5	Operation and Maintenance of LED Street lighting system including replacement of damaged/failed/fused out compnents like LED drivers MCPCB surge protective device switches, Wires Holders, Staters observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of Street lights at specified timing and pole numbering. Preparing ward wise Street wise Street light data bank furnishing maintenance reports every day etc.., complete so as to ansure efficient burning of Street lights detailed in Tender documents for 24 watt LED park lighting systems.	Each
6	Operation and Maintenance of LED Street lighting system including replacement of damaged/failed/fused out compnents like LED drivers MCPCB surge protective device switches, Wires Holders, Staters observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of Street lights at specified timing and pole numbering. Preparing ward wise Street wise Street light data bank furnishing maintenance reports every day etc.., complete so as to ansure efficient burning of Street lights detailed in Tender documents for 65 watt LED street light lighting systems.	Each
7	Operation and Maintenance of LED Street lighting system including replacement of damaged/failed/fused out compnents like LED drivers MCPCB surge protective device switches, Wires Holders, Staters observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of Street lights at specified timing and pole numbering. Preparing ward wise Street wise Street light data bank furnishing maintenance reports every day etc.., complete so as to ansure efficient burning of Street lights detailed in Tender documents for 90 watt LED street light lighting systems.	Each

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
		1	Months		Upto Date paid so for 21 Months		
154x20 Months	89812.80	154	29.16	4490.64	154x21 Months	94303.44	
320x20 Months	320000.00	320	50.00	16000.00	320x21 Months	336000.00	
3754x20 Months	5317916.40	3754	70.83	265895.82	3754x21 Months	5583812.22	
50x20 Months	66660.00	50	66.66	3333.00	50x21 Months	69993.00	
20x20 Months	21664.00	20	54.16	1083.20	20x21 Months	22747.20	
229x20 Months	419802.80	229	91.66	20990.14	229x21 Months	440792.94	
131x20 Months	262000.00	131	100.00	13100.00	131x21 Months	275100.00	

8	Operation and Maintenance of LED Street lighting system including replacement of damaged/failed/fused out compnents like LED drivers MCPCB surge protective device switches, Wires Holders, Staters observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of Street lights at specified timing and pole numbering. Preparing ward wise Street wise Street light data bank furnishing maintenance reports every day etc.., complete so as to ansure efficient burning of Street lights detailed in Tender documents for 110/120 watt LED streetlight lighting system	Each
9	Operation and Maintenance of LED Street lighting system including replacement of damaged/failed/fused out compnents like LED drivers MCPCB surge protective device switches, Wires Holders, Staters observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of Street lights at specified timing and pole numbering. Preparing ward wise Street wise Street light data bank furnishing maintenance reports every day etc.., complete so as to ansure efficient burning of Street lights detailed in Tender documents for 150 watt LED street light /High mast lighting system	Each
10	Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/footing of the pole.Upto 5Mtr street light pole.	Nos
11	Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/footing of the pole.8Mtr and above street light pole.	Nos
12	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts, necessary phase separators, handle and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) 100Amps 25kA.	Each
13	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop- Out terminals for 10 Sqmm / 25 Sqmm 3.5 C Al/Ar / Cu/ Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets.260mmx210mmx116mm	Each
14	Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness in average +5% and resistivity 14 Ohms/Kms (Max) as per IS-3975 4 core 16 sqmm	Mtr
15	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.On wall /Structure 6 sqmm to 16 sqmm	Mtr
16	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947.100 to 125Amps	Each
17	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers.	Each
18	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898. 50-63 Amps SP	Each
	TOTAL	
	Add GST 18 % on item no 10 to 18	0.00
	TOTAL Rs	
	Fine imposed for non burning of street lights For the period of 1/12/2023 to 31/12/2023	
	As per street light agreement clause 2% will be deducted in monthly maintenance bill against the released scrap material	
	GRAND TOTAL	

Certificate

The above said monthly maintenance work has been carried out satisfactorily

Assistant Executive Engineer (Ele)
BBMP, Bangalore

0	0.00	0	116.66	0.00	0	0.00	
0	0.00	0	133.33	0.00	0	0.00	
0	0.00	0	150.00	0.00	0	0.00	
0	0.00	0	250.00	0.00	0	0.00	
25	62500.00	0	2500.00	0.00	25	62500.00	
25	7500.00	0	300.00	0.00	25	7500.00	
248	14880.00	0	60.00	0.00	248	14880.00	
248.00	2480.00	0	10.00	0.00	248	2480.00	
7.00	2450.00	0	350.00	0.00	7	2450.00	
7	10500.00	0	1500.00	0.00	7	10500.00	
0	**0.00**	0	400	0.00	0	0.00	
	6598166.00			**324892.80**		**6923058.80**	
add 6% GST(18%-12%)	111844.27	-12%	38987.14	285905.66	add 6% GST(18%-12%)	124320.15	
	6710010.27	18%	51463.02	**337368.68**		**7047378.95**	
	80300.00			3000.00		83300.00	
	133959.46			6747.37		140706.84	
	6495750.81			**327621.31**		**6823372.12**	